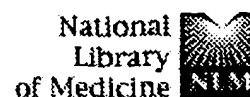


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L5	L2 AND L3 AND L4	160	L5
L4	nestin	333	L4
L3	EGF OR amphiregulin OR aFGF OR bFGF OR FGF-1 OR FGF-2 OR TGFa OR TGF-alpha OR TGFalpha	14580	L3
L2	GFAP	977	L2
L1	(glial-fibrillary-acidic-protein)	0	L1

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
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
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
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
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
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
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
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

















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
















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








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














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


















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



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
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
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
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
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
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
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
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
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
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

















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











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
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
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
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
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
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
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
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







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
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-  **180:** [Lin RC, Matesic DF, Marvin M, McKay RD, Brustle O.](#) [Related Articles, Links](#)
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-  **181:** [Kashima T, Vinters HV, Campagnoni AT.](#) [Related Articles, Links](#)
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PMID: 1724017 [PubMed - indexed for MEDLINE]

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61 FILES SEARCHED...
L1 71568 GFAP OR GLIAL-FIBRILLARY-ACIDIC-PROTEIN

=> S L1 AND neuron
42 FILES SEARCHED...
L2 19850 L1 AND NEURON

=> S L1 AND nestin
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AN 1996:125919 BIOSIS
DN PREV199698698054
TI Coexpression of platelet-derived growth factor alpha and beta receptors on
medulloblastomas and other primitive neuroectodermal tumors in consistent
with an immature stem cell and neuronal derivation.
AU Smits, Anja (1); Van Grieken, Dominique; Hartman, Magdalena; Lendahl,
Urban; Funa, Keiko; Nister, Monica
CS (1) Dep. Neurol., Univ. Hosp., S-751 85 Uppsala Sweden
SO Laboratory Investigation, (1996) Vol. 74, No. 1, pp. 188-198.
ISSN: 0023-6837.
DT Article
LA English

L4 ANSWER 601 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 248
AN 1996:231067 BIOSIS
DN PREV199698795196
TI Morphological differentiation of astroglial progenitor cells from
EGF-responsive neurospheres in response to fetal calf serum, basic
fibroblast growth factor, and retinol.
AU Chiang, Yung H.; Silani, Vincenzo; Zhou, Feng C. (1)
CS (1) Dep. Anatomy, MS 508, Indiana Univ. Sch. Med., 635 Barnhill Dr.,
Indianapolis, IN 46202 USA
SO Cell Transplantation, (1996) Vol. 5, No. 2, pp. 179-189.
ISSN: 0963-6897.
DT Article
LA English

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DUPLICATE 249
AN 1996:228011 BIOSIS
DN PREV199698784140
TI The beaded filament of the eye lens: An unexpected key to intermediate
filament structure and function.
AU Quinlan, Roy A.; Carter, Jane M.; Sandilands, Aileen; Prescott, Alan R.
CS Dep. Biochemistry, Med. Sciences Inst., Univ. Dundee, Dundee DD1 4HN UK
SO Trends in Cell Biology, (1996) Vol. 6, No. 4, pp. 123-126.
ISSN: 0962-8924.
DT Article
LA English

L4 ANSWER 603 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 249
AN 1996:383802 BIOSIS
DN PREV199699106158
TI Overexpression of ***nestin*** and vimentin in ependymal cells in
hydrocephalus.
AU Takano, Tomoyuki; Rutka, James T.; Becker, Laurence E. (1)
CS (1) Dep. Pathol., Hosp. Sick Children, 555 University Avenue, Toronto, ON
M5G 1X8 Canada
SO Acta Neuropathologica, (1996) Vol. 92, No. 1, pp. 90-97.
ISSN: 0001-6322.
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LA English

L4 ANSWER 604 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 250
AN 1996:473574 BIOSIS
DN PREV199699203130
TI Expression of neuronal antigens by astrocytes derived from EGF-generated
neuroprogenitor cells.
AU Schinstine, Malcolm; Iacovitti, Lorraine
CS Dep. Neurobiol. and Anat., Med. Coll. Pa. Hahnemann Univ., Broad and Vine
St., Philadelphia, PA 19102 USA

ISSN: 0014-4886.
DT Article
LA English

L4 ANSWER 605 OF 647 Elsevier BIOBASE COPYRIGHT 2003 Elsevier Science B.V.
on STN DUPLICATE
AN 1996125829 ESBIODASE
TI In vivo characterization of endogenous proliferating cells in adult rat
subcortical white matter
AU Gensert J.M.; Goldman J.E.
CS J.M. Gensert, Department of Pathology, Columbia Univ. College of P and S,
630 W. 168th St., New York, NY 10032, United States.
SO GLIA, (1996), 17/1 (39-51)
CODEN: GLIAEJ ISSN: 0894-1491
DT Journal; Article
CY United States
LA English
SL English

L4 ANSWER 606 OF 647 Elsevier BIOBASE COPYRIGHT 2003 Elsevier Science B.V.
on STN DUPLICATE
AN 1996125826 ESBIODASE
TI Young neurons from the adult subependymal zone proliferate and migrate
along an astrocyte, extracellular matrix-rich pathway
AU Thomas L.B.; Gates M.A.; Steindler D.A.
CS Dr. L.B. Thomas, Department of Anatomy/Neurobiology, University of
Tennessee, 855 Monroe Avenue, Memphis, TN 38163, United States.
SO GLIA, (1996), 17/1 (1-14)
CODEN: GLIAEJ ISSN: 0894-1491
DT Journal; Article
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LA English
SL English

L4 ANSWER 607 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 253
AN 1995:552761 BIOSIS
DN PREV199698567061
TI Early patterns of migration, morphogenesis, and intermediate filament
expression of subventricular zone cells in the postnatal rat forebrain.
AU Zerlin, Marielba (1); Levison, Steven W.; Goldman, James E.
CS (1) Dep. Pathol., Columbia Univ. Coll. P and S, 630 West 168th St., New
York, NY 10032 USA
SO Journal of Neuroscience, (1995) vol. 15, No. 11, pp. 7238-7249.
ISSN: 0270-6474.
DT Article
LA English

L4 ANSWER 608 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 254
AN 1995:537587 BIOSIS
DN PREV199598551887
TI In vitro differentiation of embryonic stem cells into glial cells and
functional neurons.
AU Fraichard, A. (1); Chassande, O. (1); Bilbaut, G.; Dehay, C.; Savatier,
P.; Samarut, J. (1)
CS (1) Lab. Biol. Moleculaire Cellulaire, l'ENS, UMR 49 CNRS, LA 913 INRA,
Ecole Normale Supérieure de Lyon, 46 Allée d'Italie, 69364 Lyon Cedex 07
France
SO Journal of Cell Science, (1995) vol. 108, No. 10, pp. 3181-3188.
ISSN: 0021-9533.
DT Article
LA English

L4 ANSWER 609 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 255
AN 1995:455752 BIOSIS
DN PREV199598470052
TI Differentiation is induced in three-dimensional cultures of brain cells
immortalized by the LAP mammalian regulatory system.
AU Toth, M. (1); Shenk, T.; Madarasz, E.
CS (1) Dep. Pharmacol., Cornell Univ. Med. Coll., New York, NY 10021 USA
SO Journal of Neuroscience Research, (1995) Vol. 41, No. 6, pp. 764-774.
ISSN: 0360-4012.
DT Article

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 DN 1995314846
 TI Rapid, widespread, and longlasting induction of ****nestin***
 contributes to the generation of glial scar tissue after CNS injury.
 AU Frisen J.; Johansson C.B.; Torok C.; Risling M.; Lendahl U.
 CS Dept. of Cell and Molecular Biology, Medical Nobel Institute, Karolinska
 Institute, S-171 77 Stockholm, Sweden
 SO Journal of Cell Biology, (1995) 131/2 (453-464).
 ISSN: 0021-9525 CODEN: JCLBA3
 CY United States
 DT Journal; Article
 FS 008 Neurology and Neurosurgery
 029 Clinical Biochemistry
 LA English
 SL English

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 AN 1995:25239134 BIOTECHNO
 TI what can be learned from intermediate filament gene regulation in the
 mouse embryo
 AU Duprey P.; Paulin D.
 CS Laboratoire Biologie Moleculaire, UFR de Biochimie, Universite Paris VII,
 2 Place Jussieu, 75005 Paris, France.
 SO International Journal of Developmental Biology, (1995), 39/3 (443-457)
 CODEN: IJDBE5 ISSN: 0214-6282
 DT Journal; General Review
 CY Spain
 LA English
 SL English

L4 ANSWER 612 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 257
 AN 1996:272239 BIOSIS
 DN PREV199698828368
 TI An immortalized mouse neuroepithelial cell line with neuronal and glial
 phenotypes.
 AU Marone, Maria; Quinones-Jenab, Vanya; Meiners, Sally; Nowakowski, Richard
 S.; Ho, Shu-Yin; Geller, Herbert M. (1)
 CS (1) Dep. Pharmacol., UMDNJ-Robert Wood Johnson Medical School, 675 Hoes
 Lane, Piscataway, NJ 08854 USA
 SO Developmental Neuroscience, (1995) Vol. 17, No. 5-6, pp. 311-323.
 ISSN: 0378-5866.
 DT Article
 LA English

L4 ANSWER 613 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:301377 BIOSIS
 DN PREV199598315677
 TI Animal models of medulloblastomas and related primitive neuroectodermal
 tumors: A review.
 AU Fung, Kar-Ming; Trojanowski, John Q. (1)
 CS (1) Dep. Pathol. Lab. Med., Univ. Pa., HUP/A009 Maloney Basement, 3600
 Spruce St., Philadelphia, PA 19104-4283 USA
 SO Journal of Neuropathology & Experimental Neurology, (1995) Vol. 54, No. 3,
 pp. 285-296.
 ISSN: 0022-3069.
 DT General Review
 LA English

L4 ANSWER 614 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 258
 AN 1995:552464 BIOSIS
 DN PREV199698566764
 TI Cell and molecular analysis of the developing and adult mouse
 subventricular zone of the cerebral hemispheres.
 AU Gates, Monte A. (1); Thomas, L. Brannon; Howard, Eugene M.; Laywell, Eric
 D.; Sajin, Boris; Faissner, Andreas; Goetz, Bernhard; Silver, Jerry;
 Steindler, Dennis A.
 CS (1) Dep. Anatomy Neurobiol., University Tennessee at Memphis, Coll. Med.,
 855 Monroe Avenue, Memphis, TN 38163 USA
 SO Journal of Comparative Neurology, (1995) Vol. 361, No. 2, pp. 249-266.

DT Article
LA English

L4 ANSWER 615 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 259
AN 1995:507236 BIOSIS
DN PREV199598512286
TI Differentiation of serum-free mouse embryo cells into astrocytes is
accompanied by induction of glutamine synthetase activity.
AU Loo, D. T. (1); Althoen, M. C.; Cotman, C. W.
CS (1) Bristol-Myers Squibb PRI, 3005 First Ave., Seattle, WA 98121 USA
SO Journal of Neuroscience Research, (1995) Vol. 42, No. 2, pp. 184-191.
ISSN: 0360-4012.
DT Article
LA English

L4 ANSWER 616 OF 647 CANCERLIT on STN DUPLICATE 260
AN 96122596 CANCERLIT
DN 96122596 PubMed ID: 8568917
TI Epidermal growth factor (EGF), transforming growth factor-alpha
(TGF-alpha), and basic fibroblast growth factor (bFGF) differentially
influence neural precursor cells of mouse embryonic mesencephalon.
CM Erratum in: J Neurosci Res 1995 Dec 15;42(6):855
AU Santa-Olalla J; Covarrubias L
CS Departamento de Biologia Molecular, Universidad Nacional Autonoma de
Mexico, Cuernavaca, Morelos, Mexico.
SO JOURNAL OF NEUROSCIENCE RESEARCH, (1995 Oct 1) 42 (2) 172-83.
Journal code: 7600111. ISSN: 0360-4012.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 96122596
EM 199603
ED Entered STN: 19960424
Last Updated on STN: 19960424

L4 ANSWER 617 OF 647 MEDLINE on STN DUPLICATE 261
AN 97433421 MEDLINE
DN 97433421 PubMed ID: 8980011
TI Re-expression of the intermediate filament ***nestin*** in reactive
astrocytes.
AU Lin R C; Matesic D F; Marvin M; McKay R D; Brustle O
CS Department of Anatomy and Neurobiology, Medical College of Pennsylvania
and Hahnemann University, Philadelphia, PA 19102, USA.
SO NEUROBIOLOGY OF DISEASE, (1995 Apr) 2 (2) 79-85.
Journal code: 9500169. ISSN: 0969-9961.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199710
ED Entered STN: 19971013
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Entered Medline: 19971002

L4 ANSWER 618 OF 647 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1995:930205 CAPLUS
DN 124:52627
TI Re-expression of the intermediate filament ***nestin*** in reactive
astrocytes
AU Lin, R. C. S.; Matesic, D. F.; Marvin, M.; McKay, R. D. G.; Brustle, O.
CS Department of Anatomy and Neurobiology, Medical College of Pennsylvania,
Philadelphia, PA, 19102, USA
SO Neurobiology of Disease (1995), 2(2), 79
CODEN: NUDIEM; ISSN: 0969-9961
PB Blackwell
DT Journal
LA English

L4 ANSWER 619 OF 647 BIOTECHNO COPYRIGHT 2003 Elsevier Science B.V. on STN
DUPLICATE
AN 1995:25208640 BIOTECHNO
TI The neuroepithelial stem cell concept: Implications for neuro-oncology
AU Brustle O.; McKay R.D.G.

SO Health, Bethesda, MD, United States.
Journal of Neuro-Oncology, (1995), 24/1 (57-59)
CODEN: JNODD2 ISSN: 0167-594X
DT Journal; Conference Article
CY United States
LA English

L4 ANSWER 620 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 263

AN 1995:80307 BIOSIS

DN PREV199598094607

TI Unexpected expression of intermediate filament protein genes in human
oligodendroglioma cell lines.

AU Kashima, Tsuyoshi; Vinters, Harry V.; Campagnoni, Anthony T. (1)

CS (1) Mental Retardation Res. Cent., UCLA Sch. Med., 760 Westwood Plaza, Los
Angeles, CA 90024 USA

SO Journal of Neuropathology & Experimental Neurology, (1995) Vol. 54, No. 1,
pp. 23-31.

ISSN: 0022-3069.

DT Article

LA English

L4 ANSWER 621 OF 647 USPATFULL on STN

AN 94:71120 USPATFULL

TI DNA encoding ***nestin*** protein

IN McKay, Ronald D. G., Brookline, MA, United States

Lendahl, Urban, Stockholm, Sweden

PA Massachusetts Institute of Technology, Cambridge, MA, United States
(U.S. corporation)

PI US 5338839 19940816

AI US 1992-853913 19920319 (7)

RLI Continuation-in-part of Ser. No. US 1991-660412, filed on 22 Feb 1991,
now abandoned which is a continuation-in-part of Ser. No. US
1990-603803, filed on 25 Oct 1990, now abandoned which is a
continuation-in-part of Ser. No. US 1988-201762, filed on 2 Jun 1988,
now abandoned which is a continuation-in-part of Ser. No. US
1988-180548, filed on 12 Apr 1988, now abandoned

DT Utility

FS Granted

LN.CNT 1810

INCL INCLM: 536/235.000

INCLS: 536/024.310; 435/006.000; 435/912.000; 935/009.000; 935/011.000;
935/078.000

NCL NCLM: 536/023.500

NCLS: 435/006.000; 435/091.200; 536/024.310

IC [5]

ICM: C07H021-04

ICS: C12Q001-68

EXF 435/6; 435/91; 536/27; 536/23.5; 536/24.31; 536/24.33; 935/77; 935/78;
485/91.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 622 OF 647 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN

AN 1994-048851 [06] WPIDS

CR 1997-401850 [37]; 1997-511308 [47]; 1998-031745 [03]; 1999-069738 [06]

DNN N1994-038383 DNC C1994-022139

TI Mammalian multi-potent neural stem cells - are capable of self renewal and
differentiation to neuronal and glial progenitor(s), and their
immortalised forms, useful in transplantation or gene therapy of nervous
system diseases.

DC B04 D16 P14 S03

IN ANDERSON, D J; STEMPLE, D L; ANDERSON, D; STEMPLE, D

PA (CALY) CALIFORNIA INST OF TECHNOLOGY; (CALY) CALIFORNIA INST OF TECHN

CYC 22

PI WO 9402593 A1 19940203 (199406)* 90p C12N005-06

RW: AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

W: AU CA JP NZ US

AU 9348375 A 19940214 (199425) C12N005-06

EP 658194 A1 19950621 (199529) EN C12N005-06

R: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

JP 08500245 W 19960116 (199642) 82p C12N005-06

US 5589376 A 19961231 (199707) 29p C12N005-00

NZ 256154 A 19970224 (199715) C12N005-06

AU 678988 B 19970619 (199733) C12N005-06

US 5824489 A 19981020 (199849) C12N005-00

19930726, WO 1993-US7000 19930726; EP 658194 A1 EP 1993-921175 19930726, WO 1993-US7000 19930726; JP 08500245 W WO 1993-US7000 19930726, JP 1994-504741 19930726; US 5589376 A Cont of US 1992-920617 19920727, US 1994-290228 19940815; NZ 256154 A NZ 1993-256154 19930726, WO 1993-US7000 19930726; AU 678988 B AU 1993-48375 19930726; US 5824489 A CIP of US 1992-920617 19920727, Cont of US 1992-969088 19921029, US 1994-290229 19940815

FDT AU 9348375 A Based on WO 9402593; EP 658194 A1 Based on WO 9402593; JP 08500245 W Based on WO 9402593; NZ 256154 A Based on WO 9402593; AU 678988 B Previous Publ. AU 9348375, Based on WO 9402593

PRAI US 1992-969088 19921029; US 1992-920617 19920727; US 1994-290228 19940815; US 1994-290229 19940815

IC ICM C12N005-00; C12N005-06
ICS A01K067-027; A61K035-30; C12N005-08; C12N005-10; C12N015-09; C12P021-08; G01N033-566; G01N033-569; G01N033-577; G01N033-68

ICI C12P021-08, C12R001:91

L4 ANSWER 623 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN DUPLICATE 264

AN 1994:529319 BIOSIS

DN PREV199497542319

TI Reactive astrocytes express the embryonic intermediate neurofilament
nestin

AU Clarke, Scott R.; Shetty, Ashok K.; Bradley, Jennifer L.; Turner, Dennis A. (1)

CS (1) Durham VAMC, Durham, NC 27710 USA

SO Neuroreport, (1994) Vol. 5, No. 15, pp. 1885-1888.
ISSN: 0959-4965.

DT Article

LA English

L4 ANSWER 624 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN DUPLICATE 265

AN 1994:487348 BIOSIS

DN PREV199497500348

TI Down regulation of ***nestin*** by TGF-beta or serum in SFME cells accompanies differentiation into astrocytes.

AU Loo, Deryk T. (1); Althoen, Morgan C.; Cotman, Carl W.

CS (1) Irvine Res. Unit Brain Aging, Univ. Calif., Irvine, CA 92717 USA

SO Neuroreport, (1994) Vol. 5, No. 13, pp. 1585-1588.
ISSN: 0959-4965.

DT Article

LA English

L4 ANSWER 625 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN DUPLICATE 266

AN 1996:437980 BIOSIS

DN PREV199699151586

TI Cytoskeleton and differentiation: Genetic regulation of intermediate filaments in the neuromuscular system.

AU Li, Z.; Humbert, J.; Lilienbaum, A.; Vicart, P.; Paulin, D.

CS SCME, Biologie Moleculaire Differentiation, Inst. Pasteur, Paris France

SO Archives de l'Institut Pasteur de Tunis, (1994) Vol. 71, No. 3-4, pp. 419-430.
ISSN: 0020-2509.

DT Article

LA French

L4 ANSWER 626 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN DUPLICATE 266

AN 1994:453319 BIOSIS

DN PREV199497466319

TI Differentiation and maturation of astrocytes derived from neuroepithelial progenitor cells in culture.

AU Von Visger, Jon R. (1); Yeon, Dong D.; Oh, Tae H. (1); Markelonis, George J. (1)

CS (1) Dep. Anat., Univ. Maryland Sch. Med., Baltimore, MD 21201 USA

SO Experimental Neurology, (1994) Vol. 128, No. 1, pp. 34-40.
ISSN: 0014-4886.

DT Article

LA English

L4 ANSWER 627 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN DUPLICATE 267

AN 1993:436250 BIOSIS

DN PREV199396090875

human cerebellar cortex including observation on the dentate nucleus.
AU Yachnis, Anthony T.; Rorke, Lucy B. (1); Lee, Virginia M.-Y.; Trojanowski, John Q.
CS (1) Dep. Anatomic Pathol., Room 5203, Children's Hosp. Phila., 34th and Civic Center Blvd., Philadelphia, PA 19104 USA
SO Journal of Comparative Neurology, (1993) Vol. 334, No. 3, pp. 356-369. ISSN: 0021-9967.
DT Article
LA English

L4 ANSWER 628 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:526138 BIOSIS
DN PREV199396139545
TI Expression of neuromodulin (GAP-43) and its regulation by basic fibroblast growth factor during differentiation of O-2A progenitor cells.
AU Deloulme, J. C.; Laeng, P.; Janet, T.; Sensenbrenner, M. (1); Baudier, J.
CS (1) Lab. de Neurobiol. Ontogenique, CNRS UPR 417, Centre de Neurochimie, 54 Rue Blaise Pascal, 67084 Strasbourg Cedex France
SO Journal of Neuroscience Research, (1993) Vol. 36, No. 2, pp. 147-162. ISSN: 0360-4012.
DT Article
LA English

L4 ANSWER 629 OF 647 CANCERLIT on STN DUPLICATE 268
AN 93007882 CANCERLIT
DN 93007882 Pubmed ID: 1382841
TI Expression of the class VI intermediate filament ****nestin**** in human central nervous system tumors.
AU Dahlstrand J; Collins V P; Lendahl U
CS Department of Molecular Genetics, Medical Nobel Institute, Karolinska Institute, Stockholm, Sweden.
SO CANCER RESEARCH, (1992 Oct 1) 52 (19) 5334-41. Journal code: 2984705R. ISSN: 0008-5472.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 93007882
EM 199210
ED Entered STN: 19941107
Last Updated on STN: 19960517

L4 ANSWER 630 OF 647 MEDLINE on STN
AN 92205351 MEDLINE
DN 92205351 Pubmed ID: 1553558
TI Generation of neurons and astrocytes from isolated cells of the adult mammalian central nervous system.
CM Comment in: Science. 1992 Mar 27;255(5052):1646
AU Reynolds B A; Weiss S
CS Department of Pathology, University of Calgary Faculty of Medicine, Alberta, Canada.
SO SCIENCE, (1992 Mar 27) 255 (5052) 1707-10. Journal code: 0404511. ISSN: 0036-8075.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199204
ED Entered STN: 19920509
Last Updated on STN: 20000303
Entered Medline: 19920430

L4 ANSWER 631 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 269
AN 1992:237118 BIOSIS
DN BA93:125143
TI ****NESTIN**** EXPRESSION IN EMBRYONIC HUMAN NEUROEPITHELIUM AND IN HUMAN NEUROEPITHELIAL TUMOR CELLS.
AU TOHYAMA T; LEE V M-Y; RORKE L B; MARVIN M; MCKAY R D G; TROJANOWSKI J Q
CS DEP. PATHOLOGY, LAB. MED., UNIV. PA. SCH. MED., HUP, MALONEY BASEMENT, ROOM A009, PHILADELPHIA, PA. 19104-4283.
SO LAB INVEST, (1992) 66 (3), 303-313. CODEN: LAINAW. ISSN: 0023-6837.
FS BA; OLD
LA English

L4 ANSWER 632 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 270
AN 1992:140421 BIOSIS
DN BA93:74646
TI DIFFERENTIATION AND HETEROGENEITY IN T-ANTIGEN IMMORTALIZED PRECURSOR CELL
LINES FROM MOUSE CEREBELLUM.
AU REDIES C; LENDAHL U; MCKAY R D G
CS DEP. BIOCHEM., MAX-PLANCK-INST. DEVELOPMENTAL BIOL., SPEMANNSTRASSE 35/II,
D-7400 TUEBINGEN, GER.
SO J NEUROSCI RES, (1991) 30 (4), 601-615.
CODEN: JNREDK. ISSN: 0360-4012.
FS BA; OLD
LA English

L4 ANSWER 633 OF 647 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1992:56627 BIOSIS
DN BR42:20527
TI MOLECULAR INTERACTIONS IN INTERMEDIATE FILAMENTS.
AU QUINLAN R A; STEWART M
CS DEP. BIOCHEM., UNIV. DUNDEE, DUNDEE DD1 4HN, SCOTLAND, UK.
SO BioEssays, (1991) 13 (11), 597-600.
CODEN: BIOEEJ. ISSN: 0265-9247.
FS BR; OLD
LA English

L4 ANSWER 634 OF 647 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAH42635 DNA DGENE
TI Human embryo-derived cell culture comprising cells that simultaneously
express polypeptide or mRNA markers that are characteristic of at least 2
cell types, useful in tissue transplantation, drug discovery, gene
therapy -
IN Shambloott M J; Gearhart J D
PA (UYJO) UNIV JOHNS HOPKINS SCHOOL MEDICINE.
PI WO 2001053465 A1 20010726 107p
AI WO 2001-US2230 20010122
PRAI US 2000-177287 20000121
DT Patent
LA English
OS 2001-476113 [51]
DESC PCR primer and probe for the human neural cell marker ***GFAP*** .

L4 ANSWER 635 OF 647 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAH42634 DNA DGENE
TI Human embryo-derived cell culture comprising cells that simultaneously
express polypeptide or mRNA markers that are characteristic of at least 2
cell types, useful in tissue transplantation, drug discovery, gene
therapy -
IN Shambloott M J; Gearhart J D
PA (UYJO) UNIV JOHNS HOPKINS SCHOOL MEDICINE.
PI WO 2001053465 A1 20010726 107p
AI WO 2001-US2230 20010122
PRAI US 2000-177287 20000121
DT Patent
LA English
OS 2001-476113 [51]
DESC PCR primer and probe for the human neural cell marker ***GFAP*** .

L4 ANSWER 636 OF 647 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAH42633 DNA DGENE
TI Human embryo-derived cell culture comprising cells that simultaneously
express polypeptide or mRNA markers that are characteristic of at least 2
cell types, useful in tissue transplantation, drug discovery, gene
therapy -
IN Shambloott M J; Gearhart J D
PA (UYJO) UNIV JOHNS HOPKINS SCHOOL MEDICINE.
PI WO 2001053465 A1 20010726 107p
AI WO 2001-US2230 20010122
PRAI US 2000-177287 20000121
DT Patent
LA English
OS 2001-476113 [51]
DESC PCR primer and probe for the human neural cell marker ***GFAP*** .

L4 ANSWER 637 OF 647 FEDRIP COPYRIGHT 2003 NTIS on STN
AN 2003:194159 FEDRIP

TI NEUROGENESIS AND GLIOGENESIS IN THE DEVELOPING BRAIN
 SF Principal Investigator: MAJOR, E O
 CSS Supported By: NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE
 FYR 1998
 FU Not Applicable
 FS National Institutes of Health

L4 ANSWER 638 OF 647 FEDRIP COPYRIGHT 2003 NTIS on STN
 AN 2003:153844 FEDRIP
 NR CRISP 5R01CA96582-02
 TI Glial cell differentiation and glioma formation
 SF Principal Investigator: RESH, MARILYN D; M-RESH@SKI.MSKCC.ORG,
 SLOAN-KETTERING INST FOR CAN RES, 1275 YORK AVE
 CSP SLOAN-KETTERING INSTITUTE FOR CANCER RES, NEW YORK, NEW YORK
 CSS Supported By: NATIONAL CANCER INSTITUTE
 DB 2007 (/05/02)
 FYR 2003
 DE 2006 (/30/07)
 FU Noncompeting Continuation (Type 5)
 FS National Institutes of Health

L4 ANSWER 639 OF 647 FEDRIP COPYRIGHT 2003 NTIS on STN
 AN 2003:153572 FEDRIP
 NR CRISP 1P01CA95616-01A1 9001
 TI Core--Mouse transgenesis and neural stem cell
 SF Principal Investigator: DEPINHO, RONALD A; DANA-FABER CANCER INSTITUTE, 44
 BINNEY STREET, M413
 CSP DANA-FARBER CANCER INSTITUTE, BOSTON, MASSACHUSETTS
 CSS Supported By: NATIONAL CANCER INSTITUTE
 DB 2003 (/10/03)
 FYR 2003
 DE 2002 (/29/08)
 FU New Award (Type 1)
 FS National Institutes of Health

L4 ANSWER 640 OF 647 FEDRIP COPYRIGHT 2003 NTIS on STN
 AN 2003:153376 FEDRIP
 NR CRISP 5R01CA94842-03
 TI Modeling the effects of INK4 alpha ARF loss on gliomas
 SF Principal Investigator: HOLLAND, ERIC C; HOLLANDE@MSKCC.ORG,
 SLOAN-KETTERING INST FOR CAN RES, 1275 YORK AVENUE
 CSP SLOAN-KETTERING INSTITUTE FOR CANCER RES, NEW YORK, NEW YORK
 CSS Supported By: NATIONAL CANCER INSTITUTE
 DB 2008 (/01/01)
 FYR 2003
 DE 2007 (/31/04)
 FU Noncompeting Continuation (Type 5)
 FS National Institutes of Health

L4 ANSWER 641 OF 647 FEDRIP COPYRIGHT 2003 NTIS on STN
 AN 2003:150576 FEDRIP
 NR CRISP 5K08CA82241-05
 TI GENETIC PATHWAYS TOWARD GLIOMAGENESIS
 SF Principal Investigator: MAHER, ELIZABETH A; ELIZABETH_MAHER@DFCI.HARVARD.E
 DU, DANA FARBER CANCER INSTITUTE, 44 BINNEY STREET
 CSP DANA-FARBER CANCER INSTITUTE, BOSTON, MASSACHUSETTS
 CSS Supported By: NATIONAL CANCER INSTITUTE
 DB 2007 (/06/99)
 FYR 2003
 DE 2006 (/30/04)
 FU Noncompeting Continuation (Type 5)
 FS National Institutes of Health

L4 ANSWER 642 OF 647 FEDRIP COPYRIGHT 2003 NTIS on STN
 AN 2003:69212 FEDRIP
 NR VA 152654
 NC 0001, 695
 TI Induced Neural Cell dedifferentiation as an Alternative to Neural Stem
 Cell Transplants
 SF Principal Investigator: Alexanian, Arshak R., Ph.D., V.M.D.
 CSP Department of Veterans Affairs, Medical Center, Milwaukee, WI
 CSS Supported By: Department of Veterans Affairs. Research and Development
 (15), 810 Vermont Ave. N.W., Washington, D.C., 20420, United States of
 America
 DB Mar 12, 2003

L4 ANSWER 643 OF 647 FEDRIP COPYRIGHT 2003 NTIS on STN
 AN 2003:64179 FEDRIP
 NR VA 80987
 NC 0008, 664
 TI Differentiation of Neural Progenitor Cells to a Dopaminergic Phenotype
 SF Principal Investigator: Shults, Clifford W., M.D.
 CSP Department of Veterans Affairs, Medical Center, San Diego, CA
 CSS Supported By: Department of Veterans Affairs. Research and Development
 (15), 810 Vermont Ave. N.W., Washington, D.C., 20420, United States of
 America
 DB Mar 1, 1991
 FS Department of Veterans Affairs

L4 ANSWER 644 OF 647 FEDRIP COPYRIGHT 2003 NTIS on STN
 AN 2003:63569 FEDRIP
 NR VA 111389
 NC 0007, 664
 TI The Development of Human Central Nervous System Stem Cells
 SF Principal Investigator: U, Hoi Sang, M.D.
 CSP Department of Veterans Affairs, Medical Center, San Diego, CA
 CSS Supported By: Department of Veterans Affairs. Research and Development
 (15), 810 Vermont Ave. N.W., Washington, D.C., 20420, United States of
 America
 DB Jan 3, 1996
 FS Department of Veterans Affairs

L4 ANSWER 645 OF 647 FEDRIP COPYRIGHT 2003 NTIS on STN
 AN 2003:42386 FEDRIP
 NR VA 138703
 NC 0021, 509
 TI Human Marrow Stromal Cells as a Source of Neurons
 SF Principal Investigator: Hess, David C., M.D.
 CSP Department of Veterans Affairs, Medical Center, Augusta, GA
 CSS Supported By: Department of Veterans Affairs. Research and Development
 (15), 810 Vermont Ave. N.W., Washington, D.C., 20420, United States of
 America
 DB Dec 15, 2000
 FS Department of Veterans Affairs

L4 ANSWER 646 OF 647 TOXCENTER COPYRIGHT 2003 ACS on STN
 AN 2002:579708 TOXCENTER
 DN DART-TER-1000639
 TI Effect of cytomegalovirus infection on the growth and differentiation of
 cultured mouse neural stem cells.
 AU Kosugi I; Kawasaki H; Li R Y; Arai Y; Baba S; Tsutsui Y
 CS 2nd Department of Pathology, Hamamatsu University, Hamamatsu, Shizuoka,
 Japan.
 SO Teratology 2001 Apr;63(4):21A-22A. Teratology,
 ISSN: 0040-3709.
 DT Abstract; (MEETING ABSTRACT)
 FS DART
 LA English
 ED Entered STN: 20021200
 Last Updated on STN: 20021200

L4 ANSWER 647 OF 647 TOXCENTER COPYRIGHT 2003 ACS on STN
 AN 2003:93000 TOXCENTER
 DN DART-TER-3000124
 TI Defects in glia limitans and malformations of brain were induced by
 prenatally ethanol exposure in rat offspring.
 AU Sakata-Haga H; Sawada K; Fukui Y
 CS Dept. of Anatomy, Univ. of Tokushima Sch. of Med., Tokushima, Japan.
 SO Abstr Soc Neurosci 2001;27(Pt 1):1196. Abstr Soc Neurosci,
 ISSN: 0190-5295.
 DT Abstract; (MEETING ABSTRACT)
 FS DART
 LA English
 ED Entered STN: 20030506
 Last Updated on STN: 20030506

STN INTERNATIONAL LOGOFF AT 09:07:03 ON 08 OCT 2003